



Stannah's Maxilift FX structure-supported passenger lifts are the lifts of choice for Project SLAM, the Ministry of Defence's ten-year, £1.1bn nationwide initiative to upgrade accommodation for single military personnel.

# Stannah

## Stannah Maxilift FX passenger lifts for £1.1bn MoD Project SLAM



Structure-supported lift models are ideal for multi-storey modular buildings such as these accommodation blocks from Caledonian Building Systems, the UK leader in pre-engineered buildings and off-site construction. The lifts are supplied within their own structure and do not require a load-bearing wall, helping to reduce building costs by minimalising the amount of structural work needed prior to installation. Most of the load is transmitted to the floor of the pit, thus avoiding the high cost of a load-bearing lift shaft.

All Stannah passenger lift models help premises' owners comply with the DDA.



*"Stannah was the lift manufacturer of choice based on the specific need for a cost-effective, structure-supported passenger lift."*

Shaun Harker,  
Design Manager for Debut Services

Stannah was specified by Debut Services Limited, the defence property and services specialist working in conjunction with the MoD on this Single Living Accommodation and Modernisation programme. The deal was clinched by arranging a visit for Debut Services' personnel to Stannah's Head Office and lift manufacturing plant in Andover.

## A model to support every demand

Two passenger lift models from Stannah's Maxilift FX structure-supported motor room-less range are providing all of SLAM's people-moving requirements. The regular Maxilift M is the predominant model and is a standard base design in the full height range. Finished in tough grey vinyl skin plate with a durable rubber grip floor, the Maxilift M is ideal for hard-working environments such as military accommodation blocks.

However, some locations are more demanding. In 2008, two brand-new accommodation blocks posed a particular problem, as Stannah Technical Sales Engineer, Paul Baird, explains: *"This particular location dictated a roof level that did not allow for the standard Maxilift M in general use in Project SLAM, but this headroom issue was instantly solved by a variant Maxilift M model with a reduced car height which fitted the bill exactly."*

Identical in quality, performance and finish to the standard model, two 8-person Maxilift M FX structure-supported passenger lifts with reduced head height now give access to this location's 240 studio apartments ranged over two five-storey modular buildings.

*"As the lifts were catered for from the drawing board onwards, installation was relatively straightforward. The motor room-less option saves on space which, in this case, has the hydraulic pump and micro-processor located in the pit. With around thirty installations to date, and more to come, we envisage an ongoing successful partnership with Debut Services and the Ministry of Defence."*

Paul Baird,  
Technical Sales Engineer, Stannah Lifts

All Stannah lift products meet required standards, including: DDA, EN81-70, EN81-3, BSEN115, Health & Safety at Work Act, CE Mark, and Certificate of Conformity.



## Modular build – lift installation made easy

Lift installation in modular build is an easier option than installation in traditional build as pre-engineering delivers an exact product, as Ian Butcher, Project Engineer at Caledonian Building Systems, explains:

*"The lift installations so far have been straightforward and the lift shaft design is easy to accommodate within the modular steelwork. We also find that the lift design can cope with the tolerances used within modular buildings currently up to five storeys on Project SLAM."*



To find out more about Stannah's comprehensive ranges of Passenger Lifts, Escalators & Moving Walkways and Goods-only Lifts, go to [www.stannahlifts.co.uk](http://www.stannahlifts.co.uk)



*Stannah - delivering choice and flexibility at every level*